



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/048,012  | 01/25/2002  | Hiroaki Saeki        | 33082R116           | 1344             |
| 7590  | 01/19/2007  |                      | EXAMINER            |                  |
| Smith Gambrell & Russell<br>Beveridge DeGrandi Weilacher & Young<br>Intellectual Property Group Suite 800<br>1850 M Street NW<br>Washington, DC 20036 |             |                      | BRAHAN, THOMAS J    |                  |
|   |             |                      | ART UNIT            | PAPER NUMBER     |
|   |             |                      | 3654                |                  |
|   |             |                      | MAIL DATE           | DELIVERY MODE    |
|   |             |                      | 01/19/2007          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

10/048,012

|                                 |             |   |                     |
|---------------------------------|-------------|---|---------------------|
| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR /<br>PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|

EXAMINER

ART UNIT      PAPER

20070118

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The reply brief filed December 12, 2006 has been entered and considered.

The application has been forwarded to the Board of Patent Appeals and Interferences for decision on the appeal.

*TJB/BL 1/18/07*  
Thomas J. Braham  
Primary Examiner  
Art Unit: 3654